

*We claim:*

1. A method of updating of a set of default coefficients used for quick convergence of an echo canceller, wherein said echo canceller receives a reference signal and converges to an estimated echo signal of an input signal according to a current set of filter coefficients via feedback of a current error signal, said method  
5 including:
  - a) applying said default coefficients to said echo canceller for generating a further echo signal;  
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  - b) subtracting said further echo signal from said input signal to generate a further error signal; and
  - c) comparing said current error signal with said further error signal and in the  
15 event said current error signal exceeds said further error signal by a threshold amount then replacing said set of default coefficients by said current set of filter coefficients.
2. The method of claim 1, wherein said threshold amount is 6dB
- 20 3. The method of claim 1, wherein said set of default coefficients is replaced by said current set of filter coefficients only if said current error signal continuously exceeds said further error signal by said threshold amount for at least 30 ms.